

217/782-2113

OPERATING PERMIT

PERMITTEE

The Sherwin-Milliams Company Attention: William M. Perry 11700 South Cottage Greve Chicago, Illinois 60629



Application No.: 77040012

Applicant's Designation: CEP 20 P

Subject: Chicago Coatings Plant

Date Issued: January 5, 1987 Expiration Date: December 31, 1990

Location: 11700 South Cottage Grove, Chicago

Permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of three mixers. with baghouses and twenty-six storage tanks as described in the above-referenced application. This Permit is subject to standard conditions attached hereto.

I.D. tio.: 031600AHG

Date Received: October 30, 1986

Miles A. Zemco().E.

Acting Manager, Permit Section Division of Air Pellution Control

MAZ:JPC:jmm/4074H/37

cc: Region 1



STATE OF ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF AIR POLLUTION CONTROL 2200 CHURCHILL ROAD SPRINGFIELD, ILLINOIS 62706

STANDARD CONDITIONS FOR OPERATING PERMITS

July 1, 1985

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

The following conditions are applicable unless superseded by special permit condition(s).

- 1. The issuance of this permit does not release the permittee from compliance with state and federal regulations which are part of the Illinois State Implementation Plan, as well as with other applicable statutes and regulations of the United States or the State of Illinois or with applicable local laws, ordinances and regulations.
- 2. The Agency has issued this permit based upon the information submitted by the permittee in the permit application. Any misinformation, false statement or mispresentation in the application shall be grounds for revocation under 35 Ill. Adm. Code 201.207.
- 3. a. The permittee shall not authorize, cause, direct or allow any modification, as defined in 35 Ill. Adm. Code 201.102, of equipment, operations or practices which are reflected in the permit application as submitted unless a new application or request for revision of the existing permit is filed with the Agency and unless a new permit or revision of the existing permit(s) is issued for such modification.
 - b. This permit only covers emission sources and control equipment while physically present at the indicated plant location(s). Unless the permit specifically provides for equipment relocation, this permit is void for an item of equipment on the day it is removed from the permitted location(s) or if all equipment is removed, notwithstanding the expiration date specified on the permit.
- 4. The permittee shall allow any duly authorized agent of the Agency, upon the presentation of credentials, at reasonable times:
 - a. to enter the permittee's property where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit,
 - b. to have access to and to copy any records required to be kept under the terms and conditions of this permit,
 - c. to inspect, including during any hours of operation of equipment constructed or operated under this permit, such equipment and any equipment required to be kept, used, operated, calibrated and maintained under this permit,
 - d. to obtain and remove samples of any discharge or emission of pollutants, and
 - e. to enter and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring or recording any activity, discharge or emission authorized by this permit.
- 5. The issuance of this permit:
 - a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are located,
 - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the facilities,

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CALCULATION SHEET

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STATE OF ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF AIR POLLUTION CONTROL 2200 CHURCHILL ROAD SPRINGFIELD, ILLINOIS 62706

This agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter III'A, Section 1039. Disclosure of this information is required under that section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

APPLICATION FOR <u>RENEWAL</u>	OF AN OPERATING PERMIT	I. D. PERMI		03/	NCY USE ONLY 600AH 140012		
OPERATION OF: Chicago Coatin (SAME AS 9c ON PAGE 2)	gs Plant	(A)	DATE		10-	30-86	
la. NAME OF OWNER: The Sherwin-Williams Co	mpanh.	2a. NAME OF OPERATOR: The Sherwin-Williams Company					
1b. STREET ADDRESS OF OWNER: 101 Prospect Ave., N.W.		2b. STREET ADDRESS OF OPERATOR: 11700 South Cottage Grove					
lc. CITY OF OWNER: Cleveland		2c.	CITY OF OPERATOR: Chicago				
ld. STATE OF OWNER: Ohio	le. ZIP CODE: 44115	2d.	STATE OF OPERATOR	:		2e. ZIP CODE: 60628	
					· · · · ·		
3a. NAME OF CORPORATE DIVISION OR PLANT: Chicago Emulsion Flant		3Ь.	STREET ADDRESS OF 11700 Sout			ve ····	
3c. CITY OF EMISSION SOURCE: Chicago	3d. LOCATED WITHIN CITY LIMITS: Y YES! NO	3e.	TOWNSHIP:	3f. COUNT		3g. ZIP CODE: 60628	
4. ALL CORRESPONDENCE TO: (TITLE AND/OR W. M. Perry, Plant Mana		5.	TELEPHONE NUMBER (312) 821		TO CALL:		
6. ADDRESS FOR CORRESPONDENCE: OWNER X OPERATOR	EMISSION SOURCE	7.	YOUR DESIGNATION C E P	FOR THIS AP			5
8. THE UNDERSIGNED HEREBY MAKES APPLICATION FURTHER CERTIFIES THAT ALL PREVIOUSLY SOLUTION BY AFFIXING HIS SIGNATURE HERETO HE FURTHER AUTHORIZED SIGNATURE (S): BY SIGNATURE	SUBMITTED INFORMATION REFE	RENCE AUTH	D IN THIS APPLICATIONIZED TO EXECUTE TO	ION REMAINS THIS APPLICA	TRUE, CORRECT	E AND CORRECT, AND AND CURRENT.	
William M. Perry TYPED OR PRINTED NAME OF SIGNER Manager - Chicago Emuls TITLE OF SIGNER	ion Plant		TYPED OR PRIN			retary-Tre	.asurer
TITLE OF STORER	IFPA - F	100	් දුර්ක්ත්ර රිම්	heral	Counsel		1

(A) THIS FORM IS TO PROVIDE THE AGENCY WITH GENERAL INFORMATION ABOUT THE EQUIPMENT TO BE OPERATED.

(B) PROVIDE A DESIGNATION IN ITEM 7 ABOVE WHICH YOU WOULD LIKE THE AGENCY TO USE FOR IDENTIFICATION OF YOUR EQUIPMENT. YOUR DESIGNATION WILL BE REFERENCED IN CORRESPONDENCE FROM THIS AGENCY RELATIVE TO THIS APPLICATION. YOUR DESIGNATION MUST NOT EXCEED TEN (10) CHARACTERS.

\T I ON

(C) THIS APPLICATION MUST BE SIGNED IN ACCORDANCE WITH PCB REGS., CHAPTER 2, PART 1, RULE 103(a)(4) OR 103(b)(5) WHICH STATES:

"ALL APPLICATIONS AND SUPPLEMENTS THERETO SHALL BE SIGNED BY THE OWNER AND OPERATOR OF THE EMISSION SOURCE OR AIR POLLUTION CONTROL EQUIPMENT, OR THEIR AUTHORIZED AGENT, AND SHALL BE ACCOMPANIED BY EVIDENCE OF AUTHORITY TO SIGN THE APPLICATION."

IF THE OWNER OR OPERATOR IS A CORPORATION, SUCH CORPORATION MUST HAVE ON FILE WITH THE AGENCY A CERTIFIED COPY OF A RESOLUTION OF THE CORPORATION'S BOARD OF DIRECTORS AUTHORIZING THE PERSONS SIGNING THIS APPLICATION TO CAUSE OR ALLOW THE CONSTRUCTION OR OPERATION OF THE EQUIPMENT TO BE COVERED BY THE PERMIT.

FOR AGENCY USE	ONLY
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DATA AND INFORMATION INCORPORATED BY REFERENCE FROM CURRENT OPERATING PERMIT							
9a. APPLICATION NO.: 0 7 0 4 0 0 1 2							
9b. I.D. NO.: 0 3 1 6 0 0 A H O							
9c. OPERATION OF: Emulsion Ctgs. Plant							
9d. LOCATION: 11700 So. Cottage Grove, Chicago, Il 60628							
9e. PERMIT EXPIRATION DATE: 1 1 2 9 8 6							
9f. HAS THE OPERATION AS DESCRIBED IN THE REFERENCED OPERATING PERMIT BEEN MODIFIED* AS DEFINED IN RULE 101 OF THE PC3 REGS., CHAPTER 2, PART 1? YES X NO							
9g. IF "YES" SUBMIT THE APPLICABLE FORMS OR DESCRIBE IN DETAIL THE MODIFICATION OF THE OPERATION.							
9h. DATE THE OPERATION WAS MODIFIED:							
10 a. IF THE OPERATION IS SUBJECT TO A RULE WHOSE EFFECTIVE DATE IS ON OR BEFORE THE DATE OF THIS APPLICATION, IS SUCH OPERATION IN FULL COMPLIANCE WITH ALL SUCH RULES? YES NO							
10 b. ≈ IF "NO", EXPLAIN:							
11. IF YOUR OPERATING PERMIT APPLICATION CONTAINS COMPLIANCE PROGRAM(S), HAS THIS COMPLIANCE PROGRAM BEEN COMPLETED AND HAVE ALL THE PROJECT COMPLETION REPORTS (APC-271) BEEN SUBMITTED?							
12a. ARE YOU IN COMPLIANCE WITH ALL CONDITIONS OF ALL REFERENCED PERMITS?							
12b. IF "NO", EXPLAIN:							
*MODIFICATION: ANY PHYSICAL CHANGE IN, OR CHANGE IN THE METHOD OF OPERATION, OF AN EMISSION SOURCE OR OF AIR POLLUTION CONTROL EQUIPMENT WHICH INCREASES THE AMOUNT OF ANY SPECIFIED AIR CONTAMINANT EMITTED BY SUCH SOURCE OR EQUIPMENT OR WHICH RESULTS IN THE EMISSION OF ANY SPECIFIED AIR CONTAMINANT NOT PREVIOUSLY EMITTED. IT SHALL BE PRESUMED THAT AN INCREASE IN THE USE OF RAW MATERIALS, THE TIME OF OPERATION, OR THE RATE OF PRODUCTION WILL CHANGE THE AMOUNT OF ANY SPECIFIED AIR CONTAMINANT EMITTED. NOTWITHSTANDING ANY OTHER PROVISIONS OF THIS DEFINITION, FOR PURPOSES OF PERMITS ISSUED PURSUANT TO RULE 103, THE AGENCY MAY SPECIFY CONDITIONS UNDER WHICH AN EMISSION SOURCE OR AIR POLLUTION CONTROL EQUIPMENT MAY BE OPERATED WITHOUT CAUSING A MODIFICATION AS HEREIN DEFINED, AND NORMAL CYCLICAL VARIATIONS, BEFORE THE DATE OPERATING PERMITS ARE REQUIRED, SHALL NOT BE CONSIDERED MODIFICATIONS. PCB REGS., CHAPTER 2, PART 1, RULE 101.							

NOTE: TO INCORPORATE OTHER CONSTRUCTION PERMITS BY REFERENCE, ATTACH A LISTING OF SUCH PERMITS USING THE FORMAT SET FORTH IN ITEM 9 OR APC-210, "DATA AND INFORMATION -- INCORPORATION BY REFERENCE."

APC-205

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217/782-2113

OPERATING PERMIT

PERMITTEE

Sherwin Williams Company Attn: Robert C. Martin 11541 S. Champlain Avenue Chicago, Illinois 60628

Application No.: 82110038

I.D. No.: 031600AH0

Applicant's Designation: RP-CCM87

Date Received: September 3, 1987

Subject: Resin Manufacturing Date Issued: November 25, 1987

Expiration Date: March 31, 1989

Location: 11541 S. Champlain Avenue, Chicago, Illinois

Permit is hereby granted to the above-designated Permittee to OPERATE emission source(s) and/or air pollution control equipment consisting of 45 raw material storage tanks, 8 purchased vehicle storage tanks, 94 finished vehicle storage tanks, 4 finished product storage tanks, 4 wash solvent tanks, 8 kettle and reactor receiving tanks, 10 prefilter and thinning tanks, 1 overflow tank, 14 varnish mixing tanks, 6 resin weigh tanks, 3 resin reactors with condensers, 1 kettle (#1) with eductor, scrubber and condenser, 1 kettle (#8) with condenser and scrubber, 3 kettles (#2, #6 and #7) with condensers, small natural gas heaters for all five kettles, 10 condensers for prefilter tanks and Zone Tank Reactor 4 and Auxiliaries as described in the above-referenced application. This Permit is subject to standard conditions attached hereto. and the following special condition:

- 1. Upon reapplication of this permit the applicant will provide information on the annual usage (calendar year basis) of the compounds listed below and the applicant will also provide information on the maximum and annual emission rates of each listed compound from each emission source:
 - Xylene
 - Solvent naphtha
 - Toluene
 - -Methyl isobutyl ketone
 - Normal butyl alcohol



Page 2

Hexane
Isopropyl alcohol
Hethyl methacrylate
Isopropyl acetate
Cyclohexane
Normal hutyl acetate
Butyl cellosolve
Mineral spirits
Ethanol
Styrene monomer
Acrylonitrile
Phthalic anhydride

It should be noted that the emission sources covered by this permit may be subject to new regulations presently under consideration by the Illinois Pollution Control Board for paint and ink manufacturers emitting volatile organic material. Upon promulgation of these regulations, it will be necessary to comply with their requirements, which may include submission of a compliance program/project completion schedule or appropriate permit applications by the dates specified in the regulation.

Terry A Sweitzer, E. Manager Permit Section

Division of Air Pollution Control

TAS: AMT: jmm/4522H/1-2

cc: Region 1 AMT 25-87



The Sherwin-Williams Company 11541 S. Champlain Ave. Chicago. Illinois 60628-5795 Phone: (312) 821-3000

SEP 03 1987

IEPA-DAPC-SPFLD.

August 11, 1987

State of Illinois Environmental Protection Agency Division of Air Pollution Control 2200 Churchill Road Springfield, IL 62706

Attn: Mr. Terry Sweitzer

Dear Mr. Sweitzer:

Enclosed in duplicate, is an application for an operating permit for our Resin Manufacturing Plant. This plant was previously permitted under permit number 72100425. However, on recent agency computer printouts of operating equipment, many items have not appeared, leading to some question as to what was covered. Consequently, at the suggestion of Mr. Ed Osowski of the Maywood office, we have prepared a new application, consolidating equipment from the original permit and subsequent modifications into one. We are also requesting that permit number 82110038 for Zone Tank Reactor 4 and Auxiliaries be incorporated by reference into this permit.

Items of equipment which were previously permitted are listed in Exhibit A. Items of equipment which have been removed or are no longer in service have been omitted from the list.

This application reflects some changes in operating procedures since the original permit was issued in 1972.

If there are any questions regarding the application, please contact the writer at (312) 821-3102.

Sincerely,

Robert C. Martin

Director/Environmental Services

RCM/mg

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NUMBER: 3

WITHHELD DOCUMENT



STATE OF ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DIVISION OF AIR POLLUTION CONTROL 2200 CHURCHILL ROAD SPRINGFIELD, ILLINOIS 62706

STANDARD CONDITIONS FOR OPERATING PERMITS

July 1, 1985

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 - d. to obtain and remove samples of any discharge or emission of pollutants, and
 - e. to enter and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring or recording any activity, discharge or emission authorized by this permit.
- 5. The issuance of this permit:
 - a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are located,
 - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the facilities,